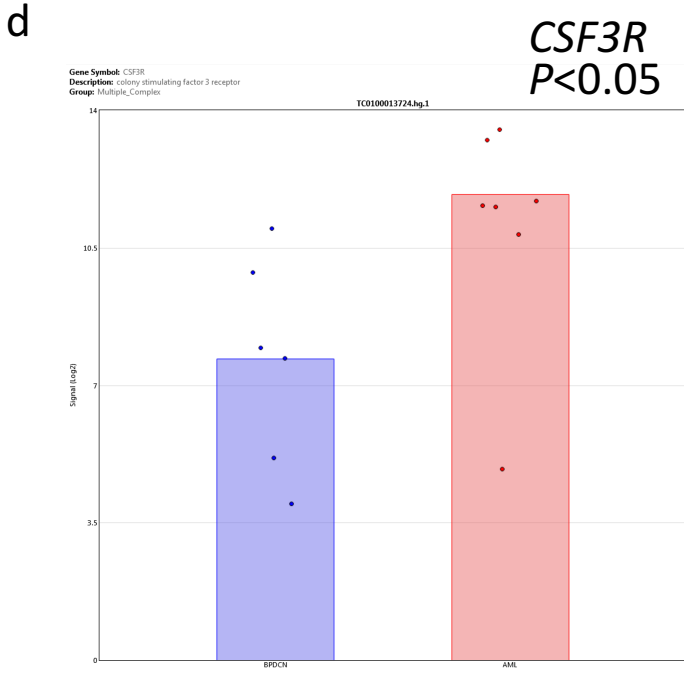
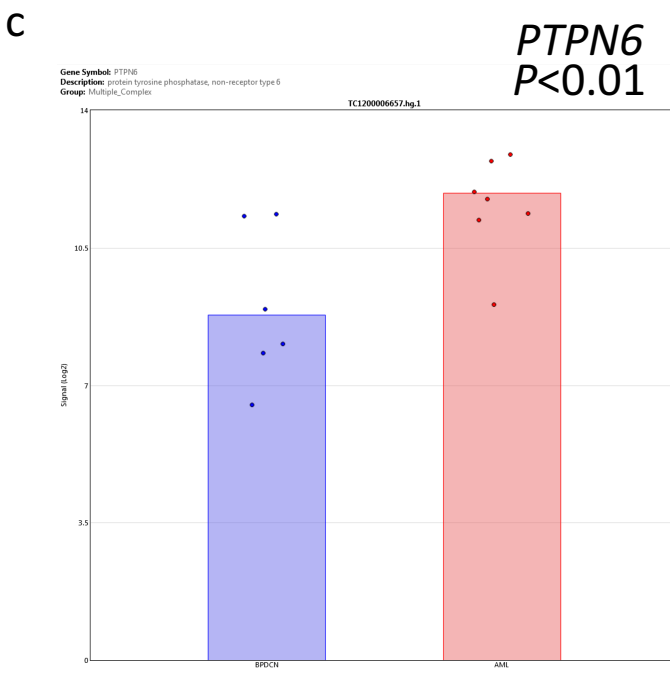
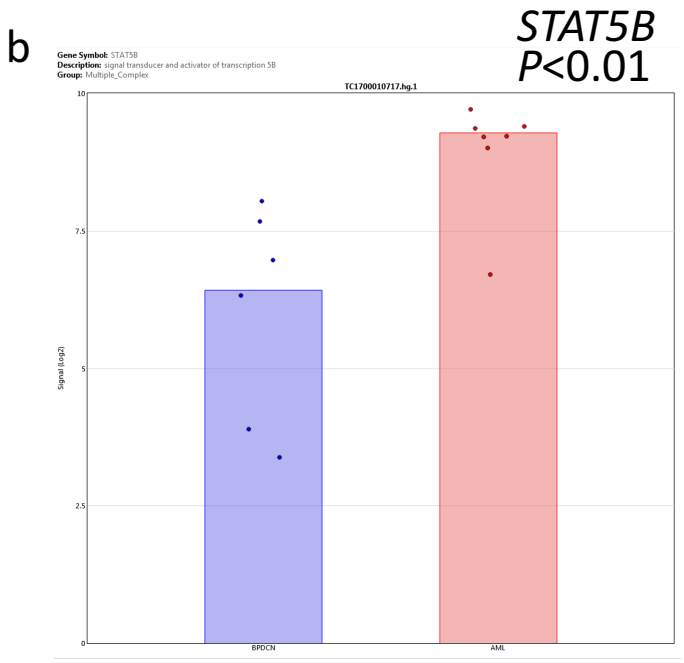
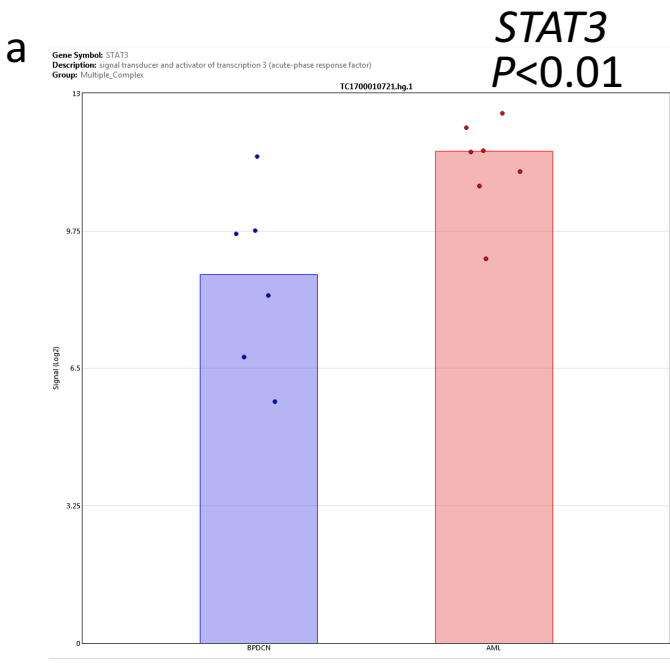


Supplemental Figure 1. Differentially expressed genes between BPDCN and AML. **(a-b)** Known markers *TCL1A* and *MPO*. **(c-d)** Dendritic cell markers *LAMP5* and *CCDC50* **(e)** *PTPRS*



Supplemental Figure 2. Differentially expressed genes related to IL3 signaling expression (a) *STAT3* (b) *STAT5B* (c) *PTPN6* (d) *CSF3R*

Supplemental Figure 3. Ingenuity Pathway Analysis (IPA) of STAT3 signaling. The networks (a) were generated through the use of IPA (QIAGEN Inc., <https://www.qiagenbioinformatics.com/products/ingenuity-pathway-analysis>) using the filters shown (b)